

**PTO INFORMATION DISCLOSURE CITATION**  
(Use several sheets if necessary)

DEC 23 2003

ATTY DOCKET NO. 31091-1001	SERIAL NO. 10/644,704
HULL, Wendell C., et al.	
FILING August 19, 2003	GROUP 3753

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,637,426	01/20/1987	Lyon	137	433	
	4,735,299	05/05/1988	Lancaster	137	375	
	4,799,646	01/24/1989	Rollett	251	264	
	4,967,814	11/06/1990	Day, Jr.	141	286	
	5,474,104	12/12/1995	Borland, et al.	137	381	
	5,878,992	03/09/1999	Edwards, et al.	251	122	
	5,904,178	05/18/1999	Bracey, et al.	137	505.42	
	6,102,367	08/15/2000	Schmitz, et al.	251	265	
	6,607,007	08/19/2003	Hull, et al.	137	613	

**FOREIGN PATENT DOCUMENTS**

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

--	--	--	--

EXAMINER 	DATE CONSIDERED 7/29/05
--------------	----------------------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

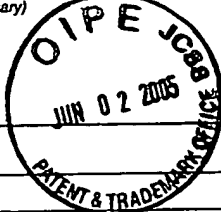
<div style="display: flex; align-items: center; justify-content: center;"> <div style="border: 1px solid black; border-radius: 50%; padding: 10px; margin-right: 10px; text-align: center;">             TOIPE DEC 23 2003 PATENT &amp; TRADEMARK OFFICE           </div> <div> <b>INFORMATION DISCLOSURE CITATION</b>              (Use several sheets if necessary)           </div> </div>				ATTY DOCKET NO. 31091-1001		SERIAL NO. 10/644,704	
				HULL, Wendell C., et al.			
				FILING August 19, 2003		GROUP 3753	
<b>U.S. PATENT DOCUMENTS</b>							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	368,073	08/09/1887	Convert	—	—		
	1,662,291	03/13/1928	Bastian	251	274		
	3,458,170	07/29/1969	Vogeli	251	122		
	3,503,585	03/31/1970	Vogeli	251	121		
	3,589,671	06/29/1971	Strache	251	83		
	3,911,948	10/14/1975	Collins, Jr., et al.	137	505.42		
	4,139,469	01/13/1979	Rainin, et al.	210	136		
	4,211,386	07/08/1980	Yocum, et al.	251	122		
	4,228,821	10/21/1980	Stark	137	533.11		
4,445,532	05/01/1984	Mitchell	137	495			
4,535,806	08/20/1985	Ottung	137	493.6			
<b>FOREIGN PATENT DOCUMENTS</b>							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
EXAMINER			DATE CONSIDERED				

\*EXAMINER: Initial reference considered whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449A/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)



Sheet 1 of 1

Complete if Known

Application Number	10/644,704
Filing Date	August 19, 2003
First Named Inventor	Hull, Wendell
Group Art Unit	3753
Examiner Name	Unknown

Attorney Docket No: 31091-1001

## US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
<i>DM</i>	US-1,510,528	10/07/1924	Sebenste, F. A.	
<i>DM</i>	US-3,085,783	04/16/1963	Pulling, Michael	
<i>DM</i>	US-3,918,484	11/11/1975	Lamb, Thomas H.	
<i>DM</i>	US-3,951,381	04/20/1976	Whitener, Robert V.	
<i>DM</i>	US-5,392,825	02/28/1995	Mims, Carl W., et al.	
	US-6,102,367	08/15/2000	Schmitz, Jean-Claude, et al.	

## FOREIGN PATENT DOCUMENTS

Examiner Initials *	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>2</sup>
---------------------	---------------------	------------------	---	---	----------------

## OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>3</sup>
---------------------	----------------------	---	----------------

EXAMINER

*John B. Ruffell*

DATE CONSIDERED

*7/29/05*

Substitute Disclosure Statement Form (PTO-1449)

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached

*\* Schmitz et al cited on PTO-1449 of 12 23 2003*